

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1/16/03 F 1/16/03 F 32 D-ROV

In re Application of:

Jacques DUMAS et al.

Serial No.: 09/472,232

Group Art Unit: 1624

RECEIVED

Filed: December 27, 1999

Examiner: Deepak R. Rao

DEC 2 7 2002

For:

INHIBITION OF RAF KINASE USING ARYL AND

HETEROARYL SUBSTITUTED HETEROCYCLIC UREAS

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## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Assistant Commissioner for Patents Washington, D. C. 20231

Sir:

Based on information from foreign associates, it is believed that at least Iranian No. 26555 and Lebanese No. 6124 are patented applications filed in the English language and registered. Copies of the registration certificates and the applications filed are provided herewith.

Iran Patent No. 26555 was filed on January 13, 2000 and Lebanese Patent No. 6124 was filed on January 12, 2000.

Pursuant to 37 CFR §1.97 and §1.98, Applicant identifies the following related copending applications.

Title: Inhibition of RAF Kinase Activity Using Aryl Ureas

Inventor(s): Jill Wood et al.

Filed January 8, 2001, Serial No. 09/755,060

Status: Published

Title: RAF Kinase Inhibitors Inventor(s): Jill Wood et al.

Filed May 21, 1998, Serial No. PCT/US98/10376

Title: Inhibition of P38 Kinase Activity by Aryl Ureas

Inventor(s): Gerald Ranges et al.

Filed May 23, 1997, Serial No. 08/863,022

Status: Published

Title: Inhibition of p38 Kinase Activity by Aryl Ureas

Inventor(s): Gerald Ranges et al.

Filed September 7, 2001, Serial No. 09/947,761

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Title: Inhibition of p38 Kinase by Aryl Ureas

Inventor(s): Gerald Rogers et al.

Filed May 21, 1998, Serial No. PCT/US98/10375

Title: Inhibition of RAF Kinase Using Symmetrical and

Unsymmetrical

Substituted Diphenyl Ureas Inventor(s): Scott Miller et al.

Filed December 22, 1998, Serial No. 09/776,936

Title: Inhibition of RAF Kinase Using Symmetrical and

Unsymmetrical

Substituted Diphenyl Ureas Inventor(s): William Scott et al.

Filed December 22, 1998, PCT/US98/26081

Title: Inhibition of RAF Kinase Using Substituted Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed: August 18, 2000, Serial No. 09/640,780

Title: Inhibition of RAF Kinase Using Substituted Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed December 22, 1998, PCT/US98/26078 @

Title: Inhibition of RAF Kinase Using Aryl and Heteroaryl Substituted

Heterocyclic Ureas

Inventor(s): William Scott et al.

Filed December 27, 1998, Serial No. 09/472,232

Title: Inhibition of RAF Kinase Using Aryl and Heteroaryl Substituted

Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed December 22, 1998, PCT/US98/26082

Title: Inhibition of P38 Kinase Activity Using Symmetrical and

Unsymmetrical Diphenyl Ureas Inventor(s): Scott Miller et al.

Filed February 1, 2002, Serial No. 10/060,396

Title: Inhibition of p38 Kinase Using Symmetrical and Unsymmetrical

Diphenyl Ureas

Inventor(s): Scott Miller et al.

Filed: December 22, 1998, PCT/US98/27265

Title: Inhibition of P38 Kinase Using Substituted Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed December 10, 1999, Serial No. 09/458,014

Title: Inhibition of p38 Kinase Activity Using Substituted Heterocyclic

Ureas

Inventor(s): Jacques Dumas et al.

Filed December 22, 1998, PCT/US98/26080

Title: Inhibition of p38 Kinase Activity Using Aryl and Heteroaryl

Substituted Heterocyclic Ureas Inventor(s): Jacques Dumas et al.

Filed December 22, 1998, Serial No. 09/776,935

Title: Inhibition of p38 Kinase Activity Using Aryl and Heteroaryl

Substituted Heterocyclic Ureas Inventor(s): Jacques Dumas et al.

Filed: December 22, 1998, PCT/US98/26079

Title: Inhibition of RAF Kinase Quinolinyl, Isoquinolinyl or Pyridyl

Ureas

Inventor: Jacques Dumas et al.

Filed April 19, 2002, Serial No. 10/125,369

Title: Inhibition of RAF Kinase Quinolinyl, Isoquinolinyl or Pyridyl

Ureas

Inventor: Jacques Dumas et al.

Filed April 19, 2002, Serial No. PCT/US02/12066

Title: Heteroaryl Ureas Containing Nitrogen Hetero-Atoms As p38

Kinase Inhibitors

Inventor: Jacques Dumas et al.

Filed April 20, 2001, Serial No. 09/838,286

Title: Heteroaryl Ureas Containing Nitrogen Hetero-Atoms As p38

Kinase Inhibitors

Inventor: Jacques Dumas et al.

Filed April 18, 2002, Serial No. PCT/US02/12064

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

Inhibitors Inventor: Bernd Riedl et al.

Filed: September 10, 2001, Serial No. 09/948,915

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

Inhibitors

Inventor: Bernd Riedl et al.

Filed: January 12, 2000, Serial No. PCT/US00/00648

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

**Inhibitors** 

Inventor: Bernd Riedl et al.

Filed: July 12, 2001, National Phase of (Bayer 15 WO) (PCT/US00/00648)

Title: Inhibition of Raf Kinase Using Quinolinyl, Isoquinolinyl and

Pyridinyl Ureas

Inventor: Jacques Dumas et al.

Filed February 7, 2001, Serial No. 09/777,920

Title: Inhibition of Raf Kinase Using Quinolinyl, Isoquinolinyl

and Pyridinyl Ureas

Inventor: Jacques Dumas et al.

Filed: January 7, 2002, Serial No. PCT/US02/03361

Title: Method and/or Process for Preparing w-Carboxyaryl Substituted

Diphenyl Ureas as raf Kinase Inhibitors

Filed February 11, 2002, Serial No. 10/071,248

Title: Omega-Carboxy Aryl Substituted Diphenyl Ureas as p38 Kinase

**Inhibitors** 

Inventor: Bernd Riedl et al.

Filed March 12, 2002, Serial No. 10/086,417

Title: Aryl Ureas With Angiogenisis Inhibiting Activity

Filed February 11, 2002, Serial No.60/354,950

Title: ω-Carboxyaryl Substituted Diphenyl Ureas as RAF Kinase

Inhibitors

Inventor(s): Riedl et al.

Filed November 27, 2001, Serial No. 09/993,647

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

**Inhibitors** 

Inventor(s): Riedl et al.

Filed February 2, 2001, Serial No. 09/773,675

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

**Inhibitors** 

Inventor(s): Riedl et al.

Filed February 2, 2001, Serial No. 09/773,659

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

**Inhibitors** 

Inventor(s): Riedl et al.

Filed February 2, 2001, Serial No. 09/773,604

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

Inhibitor

Inventor(s): Riedl et al.

Filed February 2, 2001, Serial No. 09/773,658

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

Inhibitors

Inventor(s): Riedl et al.

Filed February 2, 2001, Serial No. 09/773,672

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

**Inhibitors** 

Inventor(s): Riedl et al.

Filed January 11, 2002, Serial No. 09/758,266

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

**Inhibitors** 

Inventor: Riedl et al.

Filed: July 19, 2001, Serial No. 09/907,970

Title: Aryl Urea Compounds In Combination with Other Cytostatic or

Cytotoxic Agents ForTreating Human Cancers Filed December 3, 2001, S.N. 60/354,935

Title: Aryl Ureas As Kinase Inhibitors

Inventor: Jacques Dumas.

Filed: February, 11, 2002, S.N. 60/354,937,

Title: Aryl Ureas With raf Kinase and Angiogenisis Inhibiting Activity

Inventor: Jaques Dumas Filed: February, 11, 2002, S.N. 60/354,948

Title:Pyridine, Quinoline and Isoquinoline N-oxides as Kinase

Inhibitors

Inventor: Jacques Dumas Filed: February, 11, 2002, S.N. 60/354,935

## **FEES**

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A check in the amount of \$180.00 is enclosed for payment of the fees as required.

## **DEPOSIT ACCOUNT**

The Commissioner is hereby authorized to charge any further fees under 37 CFR § 1.16 and § 1.17 which may be required to facilitate this filing, or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Richard J. Traverso (Reg. No. 30,595)

Attorney/Agent for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. Arlington Courthouse Plaza 1 2200 Clarendon Blvd. Suite 1400 Arlington, Virginia 22201 Telephone: (703) 243-6333

Facsimile: (703) 243-6410

Attorney Docket No.: BAYER 9C1

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